



PRODUCT DATA SHEET

Issue Date: 19.12.09

“FUTURA” VFLEX FIBRE

“Futura Vflex”, is a versatile new generation Polyester fibre, based on a specially formulated Poly Trimethylene Terephthalate alloy resin. Futura VFlex is suitable for use in fashion wear, comfort wear and carpets. Futura VFlex fibres have a low modulus and high elongation with inherent stretch recovery and stain resistance. The fibre is dyeable at boil to deliver brilliant and fast shades. Excellent drape and softness add to the comfort on wearing. Futura VFlex can be blended with cotton / viscose / wool. Futura Vflex fibre can also be supplied in different variants like moisture management and antimicrobial.

Features

- Soft feel
- Stretch recovery
- Dyes at boil without carriers.
- High Bulk
- Resilience

Specification

Characteristics	Unit	1.7 D	3.0 D	Futura Test Method
Denier	No.	1.7 ± 5%	3.0 ± 5%	FPL – WI – 20-25-08
Tenacity	gpd	3.6 ± 0.2	3.3 ± 0.2	FPL – WI – 20-25-08
Elongation	%	70 ± 10	75 ± 10	FPL – WI – 20-25-08
Finish	%	0.200 ± 0.02	0.200 ± 0.02	FPL – WI – 20-25-02
Crimps	No./Inch	22 ± 2	22 ± 2	FPL – WI – 20-25-06

Denier: 1.7 and 3.0 denier

Cut length: 38, 44, 51, 60, 64, 76, 89 and 102 mm.

Lustre: Bright, Semi-dull and other dope dyed shades.

Applications :

- o Sports wear
- o Swimsuit
- o Ladies wear
- o Inner garments
- o Cushion covers
- o Non-woven

o Carpets

PACKING:

Bale Wrapper:	Woven HDPE/PP with inner PE liner.
Bale Dimensions:	1120 x 700 x 1070 mm.
Net Weight per bale:	320 – 350 Kgs
Quantity in 1 x 40' FCL:	25000 kg. approx.

Safety Aspects:

➤ Please refer the MSDS of Futura Polyester Staple Fibre / Tow

b) **Handling & Storage**

Handling (Personnel):

Avoid breathing hot vapors, oil mists and airborne fibres, wash thoroughly after handling.

Personal Precautionary Measures:

No special precautionary measures should be needed under anticipated conditions of use

Storage:

Store cartons and bales in accordance with good material handling practices.

c) **Prevention of Fire and Explosion**

Keep away from contact with oxidizing materials. Material will not burn unless preheated. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus.

Contact Address:

FUTURA FIBRES

A division of FUTURA POLYESTERS LIMITED Tel: 91 44 2594 1313 - 17

1-A Kamarajar Salai,

Fax: 91 44 2594 1566, 1054

Manali, Chennai - 600 068

E-mail: <futurach@faturapolyesters.com>

India

Website: www.faturapolyesters.com

All Products are under continual improvement. Right is reserved to modify product/process without prior notice subject to performance criteria as per Product Data Sheet.